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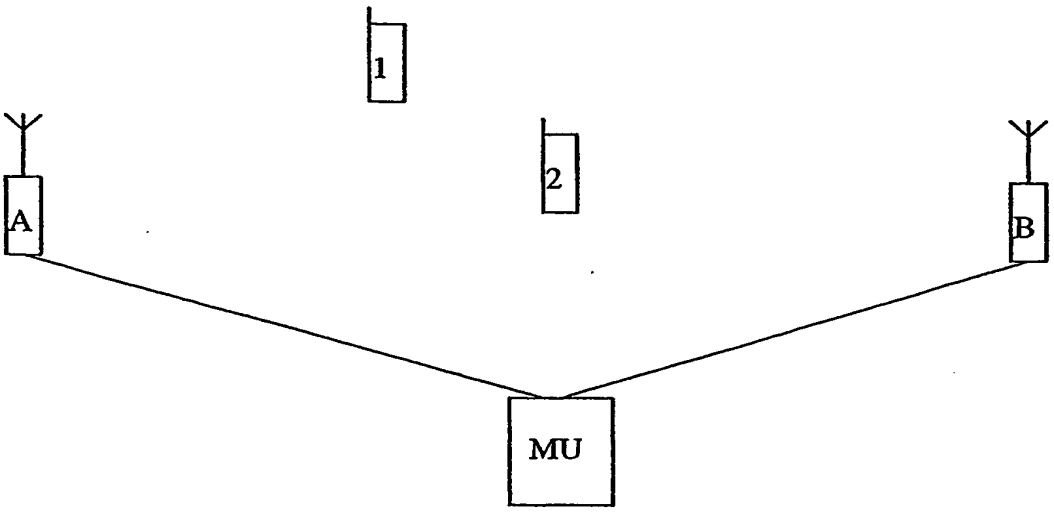
(54) Title: IMPROVEMENTS IN OR RELATING TO DISTRIBUTED RADIO UNITS



(57) Abstract: A method in a communication system comprising a access network with Radio Network controllers (RNC) and radio base stations (RBS or Node B) consisting of main units (MU) which performs base band signal processing and one or more radio remote units (RRUs) which converts between baseband and radio frequencies and transmits and receives signals over one or more antennas, covering cells, and one or several User equipment (UE or Phones) moving closer and closer to another cell, which said network is made aware of and then it will initiate a handover process, during which the call will be transferred from one cell to another cell within said radio base station (RBS or Node B)or to a cell in another Radio base station (RBS or Node B)in said communication network. Said handover process interact with a memory containing a list (softer handover group) of said radio remote units (RRUs) capable of doing softer handover with each other using the same Rake receiver.

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